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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	AST-4B-PCT-US	Total Pages	
	First Named Inventor or Application Identifier			
	Daniel Armstrong			
Express Mail Label No.		EL069250572 US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Specification [Total Pages 65] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4] 4. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input checked="" type="checkbox"/> Small Entity <input checked="" type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other:	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: 08/851,485	
18. CORRESPONDENCE ADDRESS <input type="checkbox"/> Customer Number or Bar Code Label <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)	
NAME: Donald C. Lucas Bierman, Muserlian and Lucas ADDRESS: 600 Third Avenue CITY: New York STATE: New York ZIP CODE: 10016 COUNTRY: US TELEPHONE: 212-661-8000 FAX: 212-661-8002	

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S. Nakmuczyj
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<h1 style="margin: 0;">FEE TRANSMITTAL</h1>		Complete If Known	
		Application Number	
		Filing Date	
		First Named Inventor Daniel Armstrong	
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		483.00	
		Attorney Docket Number AST-4B-PCT-US	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 02-2275</p> <p>Deposit Account Name Bierman, Muserlian and Lucas</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the making of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>106</td><td>130</td><td>206</td><td>66</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>90</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,480</td><td>147</td><td>2,480</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>900</td><td>112</td><td>900</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,780</td><td>113</td><td>1,780</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>185</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>485</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,470</td><td>218</td><td>735</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>180</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,470</td><td>138</td><td>1,470</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>85</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,290</td><td>241</td><td>645</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,290</td><td>242</td><td>645</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>650</td><td>244</td><td>325</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>230</td><td>126</td><td>230</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Resorting each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>770</td><td>246</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>148</td><td>770</td><td>248</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	106	130	206	66	Surcharge - late filing fee or oath		127	90	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,480	147	2,480	For filing a request for reexamination		112	900	112	900	Requesting publication of SIR prior to Examiner action		113	1,780	113	1,780	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	380	216	185	Extension for response within second month		117	930	217	485	Extension for response within third month		118	1,470	218	735	Extension for response within fourth month		119	300	219	150	Notice of Appeal		120	300	220	180	Filing a brief in support of an appeal		121	280	221	130	Request for oral hearing		138	1,470	138	1,470	Petition to institute a public use proceeding		140	110	240	85	Petition to revive unavoidably abandoned application		141	1,290	241	645	Petition to revive unintentionally abandoned application		142	1,290	242	645	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	650	244	325	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	230	126	230	Submission of Information Disclosure Stmt		581	40	581	40	Resorting each patent assignment per property (times number of properties)		146	770	246	385	Filing a submission after final rejection (37 CFR 1.129(a))		148	770	248	385	For each additional invention to be examined (37 CFR 1.129(b))	
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Donald C. Lucas			Reg. Number	31,275
Signature	<i>Donald C. Lucas</i>			Date	11-6-98
				Deposit Account User ID	02-2275

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